



2871/1/1

PTO/SB/21 (08-00)

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission	Application Number	09/619,479
	Filing Date	July 19, 2000
	First Named Inventor	Shunpei YAMAZAKI et al.
	Group Art Unit	2871
	Examiner Name	T. Rude
Attorney Docket Number		0756-2188

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Declaration and Power of Attorney	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input checked="" type="checkbox"/> After Final	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Other Enclosures
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Power of Attorney, Revocation	1.
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Change of Correspondence Address	2.
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Terminal Disclaimer	3.
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	<input type="checkbox"/> Request for Refund	4.
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> CD, Number of CD(s)	5.

Remarks

☒ The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 50-2280 for the above identified docket number.

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Eric J. Robinson, Reg. No. 38,285 Robinson Intellectual Property Law Office, P.C. PMB 955 21010 Southbank Street Potomac Falls, VA 20165
Signature	
Date	4-30-03

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on the date indicated below.

Type or printed name	Adele M. Stamper		
Signature		Date	4.30.2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

FEE TRANSMITTAL FOR FY 2003

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 110.00)

Complete if Known

Application Number 09/619,479
Filing Date July 19, 2000
First Named Inventor Shunpei YAMAZAKI et al.
Examiner Name T. Rude
Group Art Unit 2871
Attorney Docket No. 0756-2188

METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 50-2280

Deposit Account Name Robinson Intellectual Property Law Office

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 and credit overpayments

- ☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
101	750	201	375	Utility filing fee	
106	330	206	165	Design filing fee	
107	520	207	260	Plant filing fee	
108	750	208	375	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES

Total Claims -20** = X = Fee Paid

Independent Claims -3** = X = Fee Paid

Multiple Dependent = Fee Paid

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	\$110.00
116	410	200	205	Extension for reply within second month	
117	930	460	465	Extension for reply within third month	
118	1,450	720	725	Extension for reply within fourth month	
128	1,970	228	985	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.29(b))	
179	750	279	375	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) _____

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 110.00)

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4-30-2003
Name: Adele M. Stamper

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SUBMITTED BY

Name (Print/Type)	Eric J. Robinson	Registration No.	38,285	Complete (if applicable)	
Signature		(Attorney/Agent)		Telephone	(571) 434-6789
				Date	4-30-03



#1218
08/19/03
10/6/03

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Shunpei YAMAZAKI et al.)
Serial No. 09/619,479)
Filed: July 19, 2000)
For: SEMICONDUCTOR DEVICE)
AND INTEGRAL IMAGE)
RECOGNITION/DISPLAY APPARATUS)

Art Unit: 2871
Examiner: T. Rude

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with
The United States Postal Service with sufficient postage as First
Class Mail in an envelope addressed to: Commissioner for Patents,
Washington, D.C. 20231, on April 30, 2003.

Name: Adrian M. Stumper

AFTER FINAL AMENDMENT

Honorable Commissioner of Patents
Washington, D.C. 20231

Sir:

In response to the Official Action dated December 31, 2002, please amend the
above-identified application as follows:

IN THE CLAIMS:

Please amend the claims as follows:

1. (Amended) A display device comprising:
a plurality of pixel portions each having an active device and arranged in matrix
and each having a pixel electrode over a substrate; and
a plurality of sensor portions arranged in matrix over said substrate,
wherein a plane parallel to a direction of said matrix is divided into at least a first
display region and a second display region in said pixel electrode,
wherein said pixel electrode comprises a reflecting material in said first display
region,